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Set Items Description

S1 21095143 S (SELECT? OR ELECT? OR ASSIGN? OR CHOSEN OR SCREEN? OR CHOOS? OR CHOICE OR
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S2 289556 S S1(5N)(PANEL? ? OR GRID? ? OR PANE? ? OR FORM? ? OR DISPLAY???)
S3 8967 S S2(10N)(CONTROL? ? OR TAP? ?)
S4 300 S S3(10N)(CONTEXT? ? OR TYPE? ? OR CATAGOR? ? OR CHARACTER? ? OR CLASSIFICATION OR
CLASSIFY OR CLASSIFIED)
S5 34909 S (MULTIPLE? ? OR MANY OR SECOND OR TWO OR 2ND OR MULTIPLE OR MANY OR SEVERAL
OR MORE()THAN OR PLURALITY OR VARIOUS OR NUMEROUS OR ADDITIONAL OR TWOFOLD OR DUAL OR
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S6 2 S S4(20N)S5
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Subject summary

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8/3,K/1 (Item 1 from file: 8) [Links](#)

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Ei Compendex(R)

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08461420 E.I. No: EIP00014980895

Title: Production of large-diameter uniform plasmas and control of electron temperature

Author: Iizuka, Satoru; Sato, Noriyoshi

Corporate Source: Tohoku Univ, Jpn

Source: Electrical Engineering in Japan (English translation of Denki Gakkai Ronbunshi) v 130 n 1 2000. p 1-7

Publication Year: 2000

CODEN: EENJAU ISSN: 0424-7760

Language: English

Abstract: ...by changing the mesh size of a floating grid. The change of a slit between two grids also causes variation of the electron temperature. These techniques are quite effective for chemical reaction...

Identifiers: Large diameter uniform plasmas; Plane electron cyclotron resonance slotted antenna; Modified magnetron type radio frequency source; Magnet rings; Electron temperature control; Grid method; Negative dc voltage

8/3,K/2 (Item 1 from file: 583) [Links](#)

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03426601

RANK XEROX LAUNCHES LASER PRINTER

UK - RANK XEROX LAUNCHES LASER PRINTER

Office Equipment Index (OEI) 0 April 1990 p42

ISSN: 0305-635X

...image processing system provides half tone graphics and text. The 4030 has a front mounted control panel with a two-line, 16-character LCD display providing menu selection of emulation, paper tray, font or communications. Two paper trays feed up to 500 pages...

8/3,K/3 (Item 1 from file: 2) [Links](#)

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INSPEC

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02816810 INSPEC Abstract Number: B82013312

Title: Industrial reliability aspects during the production process

Author Schram, W.K.

Journal: Polytechnisch Tijdschrift Elektrotechniek Elektronica vol.36, no.11 p. 567-8

Publication Date: Nov. 1981 Country of Publication: Netherlands

CODEN: PTEEBR ISSN: 0032-4086

Language: Dutch

Subfile: B

Abstract: ...adherence to guarantees. Behaviour assessment during construction is discussed with reference to gas turbines, piston-type compressors and centrifugal compressors. The equipment involved includes electrical control panels connected to various pick-ups for bearings, labyrinth seals, vibrating members and those convey various indications such as temperatures...

8/3,K/4 (Item 2 from file: 2) [Links](#)

INSPEC

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0000563257 INSPEC Abstract Number: 1961B00324

Title: Design considerations for grid-controlled electron guns for pulsed traveling-wave tubes

Author Wolkstein, H.J.

Journal: RCA Review 21 3 p. 389-413

Publication Date: Sept. 1960 Country of Publication: USA

Language: English

Subfile: B

Copyright 2004, IEE

Abstract: ...modification of the convergent-flow electron gun used in travelling-wave tubes to include an additional grid-type aperture for pulsed-beam control. Methods are suggested for the determination of grid parameters, current transmission, and cutoff amplification factor for the modified configuration. Although the use of a grid-type electrode for beam control is not in itself novel, the methods of grid placement and associated design expressly for...

8/3,K/5 (Item 3 from file: 2) [Links](#)

INSPEC

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0000536921 INSPEC Abstract Number: 1960B03692

Title: High transconductance wide-band cathode-ray gun

Author Atti, E.

Journal: Journal of the British Institution of Radio Engineers 20 3 p. 171-180

Publication Date: March 1960 Country of Publication: UK

Language: English

Subfile: B

Copyright 2004, IEE

Abstract: ...The new gun has three grids participating in the beam modulation process: an auxiliary input grid and the two grids of the immersion lens. These latter grids are coupled together and operated 180(deg) out... "gamma" than hitherto possible. Analytical expressions correlating the gun's beam current to various types of gun drive, namely, combined screen and control-grid drive, control-grid drive and cathode drive are derived for cathode-ray guns of conventional design. An analytical...

8/3,K/6 (Item 1 from file: 144) [Links](#)

Pascal

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14564631 PASCAL No.: 00-0231125

Production of large-diameter uniform plasmas and control of electron temperature

IIZUKA S; SATO N

Tohoku Univ, Japan

Journal: Electrical Engineering in Japan (English translation of Denki Gakkai Ronbunshi), 2000

, 130 (1) 1-7

Language: English

... by changing the mesh size of a floating grid. The change of a slit between two grids also causes variation of the electron temperature. These techniques are quite effective for chemical reaction...

English Descriptors: Large diameter uniform plasmas; Plane electron cyclotron resonance slotted antenna; Modified magnetron type radio frequency source; Magnet rings; Electron temperature control; Grid method; Negative dc voltage; Experiments; Electrons; Temperature control; Plasma sources; Slot antennas; Magnetrons; Permanent magnets; Plasma confinement; Electron cyclotron resonance; Magnetic fields; Electric...

8/3,K/7 (Item 1 from file: 34) [Links](#)

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SciSearch(R) Cited Ref Sci

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08141874 Genuine Article#: 251DF No. References: 24

Production of large-diameter uniform plasmas and control of electron temperature

Author: Iizuka S (REPRINT) ; Sato N

Corporate Source: TOHOKU UNIV, GRAD SCH ENGN, DEPT ELECT ENGN, ELECTROMAGNET ENGN COURSE/SENDAI/MIYAGI 980/JAPAN/ (REPRINT)

Journal: ELECTRICAL ENGINEERING IN JAPAN, 2000, V 130, N1 (JAN 15), P 1-7

ISSN: 0424-7760 Publication date: 20000115

Publisher: SCRIPTA TECHNICA-JOHN WILEY & SONS, 605 THIRD AVE, NEW YORK, NY 10158

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Abstract: ...by changing the mesh size of a floating grid. The change of a slit between two grids also causes variation of the electron temperature. These techniques are quite effective for chemical reaction...

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